## EAST Search History

| Ref # | Hits | Search Query   | DBs   | Default<br>Operator | Plurals | Time Stamp          |
|-------|------|--|---|---------------------|---------|---------------------|
| L3    | 50   | ((address\$4 writ\$4) with<br>((test\$4 inspect\$4)<br>near1 (cell\$1 pixel\$4)))<br>with ((adjacent\$4 next)<br>near2 (cell\$1 pixel\$1)) | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2008/12/16<br>07:28 |
| L4    | 148  | ((address\$4 writ\$4) same ((test\$4 inspect \$4) near1 (cell\$1 pixel \$4))) same ((adjacent\$4 next) near2 (cell\$1 pixel \$1))          | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2008/12/16<br>07:31 |
| L5    | 1    | 345/37,41,42,60-68.ccls.<br>and 4  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2008/12/16<br>07:31 |
| L6    | 1265 | ((address\$4 writ\$4) same ((target predetermin\$4 select\$4) near1 (cell pixel))) same ((adjacent\$4 next) near2 (cell\$1 pixel\$1))      | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2008/12/16<br>07:32 |
| L7    | 69   | 345/37,41,42,60-68.ccls.<br>and 6  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2008/12/16<br>07:33 |
| L8    | 4370 | 345/37,41,42,60-68.ccls.   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2008/12/16<br>07:58 |
| L9    | 8    | 8 and ((test\$4 inspect<br>\$4) near1 (cell\$1 pixel<br>\$4))  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2008/12/16<br>07:59 |
| L10   | 38   | 8 and ((test\$4 inspect<br>\$4) with (cell\$1 pixel<br>\$4))   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2008/12/16<br>07:59 |

| L11 | 66513 | plasma and ((test\$4<br>inspect\$4) with (cell\$1<br>pixel\$4))  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/12/16<br>08:02 |
|-----|-------|--|---|----|-----|---------------------|
| L12 | 103   | 11 and ((address\$4 writ<br>\$4) with ((adjacent\$4<br>next) near2 (cell\$1 pixel<br>\$1)))  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/12/16<br>08:03 |
| L13 | 93    | 315/169.1-169.4.ccls.<br>and ((test\$4 inspect\$4)<br>with (cell\$1 pixel\$4))   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/12/16<br>08:13 |
| L14 | 2     | ((test\$4 inspect\$4) AND<br>(cell\$1 pixel\$4) AND<br>plasma AND (address\$4<br>writ\$4) AND ((adjacent<br>\$4 next neighbour)<br>near2 (cell\$1 pixel\$1))).<br>CLM.                         | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/12/16<br>08:26 |
| L15 | 8     | ((test\$4 inspect\$4) AND<br>(cell\$1 pixel\$4) AND<br>plasma AND (pulse<br>voltage potential light\$4<br>on off) AND ((adjacent<br>\$4 next neighbour)<br>near2 (cell\$1 pixel\$1))).<br>CLM. | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/12/16<br>08:28 |
| S1  | 4091  | 345/37,41,42,60-68.ccls.   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/06/04<br>18:07 |
| S2  | 192   | S1 and (test\$4 inspect<br>\$4)  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/06/04<br>18:07 |
| S3  | 44    | S2 and ((address\$4 writ<br>\$4) with ((target<br>predetermin\$4 select\$4)<br>near1 (cell pixel)))  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/06/04<br>18:09 |
| S4  | 2     | ("7209114").PN.  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/06/05<br>08:47 |

| S5  | 5635 | ((address\$4 writ\$4) with<br>((target predetermin\$4<br>select\$4) near1 (cell<br>pixel))) and ((adjacent<br>\$4 next) near2 (cell\$1<br>pixel\$1))          | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/05<br>11:35 |
|-----|------|---|---|----|----|---------------------|
| S6  | 780  | ((address\$4 writ\$4) with<br>((target predetermin\$4<br>select\$4) near1 (cell<br>pixel))) same ((adjacent<br>\$4 next) near2 (cell\$1<br>pixel\$1))         | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/05<br>11:36 |
| S7  | 68   | S6 and (subfield subfield)  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/05<br>11:36 |
| S8  | 2888 | ((address\$4 writ\$4) with<br>((target predetermin\$4<br>select\$4) near1 (cell<br>pixel))) same (on off lid<br>light\$4)                                     | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/05<br>11:37 |
| S9  | 49   | S7 and S8   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/05<br>11:37 |
| S10 | 5720 | ((address\$4 writ\$4) with<br>((target predetermin\$4<br>select\$4) near1 (cell<br>pixel))) and ((adjacent<br>\$4 next neighbor) near2<br>(cell\$1 pixel\$1)) | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/05<br>11:50 |
| S11 | 1542 | S10 and (test\$4 inspect<br>\$4)  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/05<br>11:51 |
| S12 | 21   | 345/37,41,42,60-68.cds.<br>and S11  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/05<br>11:51 |
| S13 | 51   | ikura near tsuneo   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/05<br>12:11 |

| S14 | 67 | wakitani near takao                                    | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/06/05<br>12:13 |
|-----|----|--|---|----|-----|---------------------|
| S15 | 12 | ("5187578").PN. OR<br>("5940142").URPN.                | US-PGPUB;<br>USPAT; USOCR                               | OR | ON  | 2008/06/05<br>12:17 |
| S16 | 12 | ("5187578").PN. OR<br>("5940142").URPN.                | US-PGPUB;<br>USPAT; USOCR                               | OR | ON  | 2008/06/05<br>12:49 |
| S17 | 2  | ("4614657").PN.  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/06/05<br>14:19 |
| S18 | 2  | ("6414657").PN.  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/06/05<br>14:19 |
| S19 | 3  | (("6219093") or<br>("6919916")).PN.                    | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/06/05<br>14:55 |
| S20 | 2  | 11/047997  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/06/05<br>15:38 |
| S21 | 1  | 11/187545  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/06/05<br>15:40 |
| S22 | 2  | ("4928301").PN.  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/06/05<br>17:19 |
| S23 | 38 | ("4400725"  <br>"4890314").PN. OR<br>("4928301").URPN. | US-PGPUB;<br>USPAT; USOCR                               | OR | ON  | 2008/06/05<br>17:19 |
| S24 | 2  | ("6414657").PN.  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/12/15<br>19:09 |

| S25 | 210 | ((address\$4 writ\$4) with<br>((target predetermin\$4<br>select\$4) near1 (cell<br>pixel))) same (on off<br>(appl\$4 near2 (voltage<br>potential pulse))) same<br>((adjacent\$4 next)<br>near2 (cell\$1 pixel\$1)) | USPAT; EPO;<br>JPO;<br>DERWENT;                         | OR | ON | 2008/12/15<br>19:51 |
|-----|-----|--|---|----|----|---------------------|
| S26 | 71  | S25 and (test\$4 inspect<br>\$4)   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/12/15<br>19:52 |
| S27 | 27  | 345/37,41,42,60-68.cdls.<br>and S25  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/12/15<br>19:54 |

12/16/08 8:29:28 AM

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